



U.S. ARMY

Western Review of Legislative & Regulatory Actions Region 8



The U.S. Army Regional Environmental & Energy Office

April 2014

The **WESTERN REGION 8 REVIEW** provides current information on natural resource, energy, and environmental issues relevant to Department of Defense interests in the six states that comprise Federal Region 8. The Review is intended to be a tool useful to DoD and Army leaders, planners, and program managers in carrying out their responsibilities. The Western Region 8 Review monitors and targets proposed and final regulations and legislation that may affect Army or DoD operations. To receive a copy of this electronic publication, send an email request to nancy.l.reese2.ctr@mail.mil.



Table of Contents

Colorado.....	2
Montana.....	5
North Dakota.....	6
South Dakota.....	6
Utah.....	7
Wyoming.....	11
DoD Activity.....	12
Federal Activity.....	14
Professional Development.....	17
Staff Directory.....	21
Acronyms.....	22

What are Waters of the US?

In March 2014, the Environmental Protection Agency (EPA) and U.S. Army Corps of Engineers (USACE) jointly released a [proposed rule](#) defining “waters of the U.S.” The proposed rule is intended to clarify when Clean Water Act (CWA) requirements apply to intermittent and [ephemeral streams](#) and to isolated waters and wetlands. The rule would let most dischargers know whether their discharges are subject to CWA permitting.

[According to EPA](#), determining CWA protection for streams and wetlands became confusing and complex following Supreme Court decisions in 2001 ([SWANCC v USACE](#)) and 2006 ([Rapanos v U.S.](#)). For nearly a decade, members of Congress, state and local officials, industry, agriculture, environmental groups, and the public asked for a rulemaking to provide clarity.

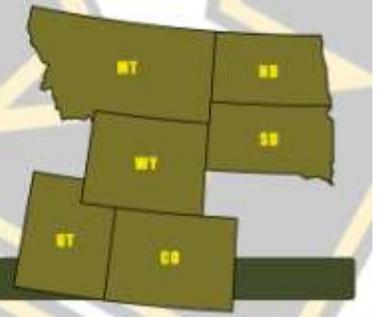
The EPA and USACE proposed rule’s largest implications would likely be in the arid Southwest, where the majority of streams do not flow permanently. According to a 2008 EPA [study](#), 68% of streams in Colorado are intermittent or ephemeral, 89% of Nevada’s streams fall into that category, and in Arizona, the percentage of intermittent or ephemeral streams is 94%. Nationally, nearly one third of the U.S. population gets their drinking water from public systems that partly rely on such streams.

The proposed rule would apply to most seasonal and rain dependent streams and wetlands near rivers and streams. Other types of water with undetermined connections to downstream water will continue to be evaluated on a case-by-case basis. The proposed rule [preserves](#) existing exemptions/exclusions for agriculture. Visit [EPA’s website](#) for additional information.

The agencies will be gathering input to shape the final rule. The Western Governors’ Association provided an initial [response](#) to the proposed rule emphasizing the need for coordination.

Region 8

For more information on any state issues in Region 8, contact [Julia Miller](#), Region 8 Program Coordinator (303) 844-0952.



NATURAL RESOURCES

COLORADO NOXIOUS WEED LIST The Colorado Department of Agriculture [adopted revisions](#) to the state noxious weed list. The revisions add species to the watch list, develop and implement state noxious weed management plans for List B species, revise rules pertaining to roadway and water vectors, add maps to accompany new management plans, and make general housekeeping changes. The final rule was effective 30 MAR 14. For more information, contact [Jenifer Gurr](#) at (303) 239-4102.

TOXICS

LICENSING OF RADIOACTIVE MATERIAL The Colorado Department of Public Health and Environment (CDPHE) [is proposing](#) to amend its rules for licensing of radioactive material. This action would align state rules with federal requirements, update references, revise state policy regarding issuance of licenses, and add requirements pertaining to decommissioning. A public hearing is scheduled for 15 APR 14. For more information, contact [James Jarvis](#) at (303) 692-3464.

WATER

WATER QUALITY STANDARDS: FOUNTAIN CREEK CDPHE [adopted revisions](#) to Fountain Creek Segment 11 in the Classifications and Numeric Standards for Arkansas River Basin, Regulation 32 (5 Colorado Code of Regulation [CCR] 1002-32). The revisions clarify that Air Force Academy Non-Potable Reservoir 1 is part of segment 11 and is use-protected. The final rule is effective 30 APR 14. For more information, contact [Sarah Johnson](#) at (303) 692-3609.

WATER QUALITY STANDARDS: UPPER SOUTH PLATTE CDPHE [adopted revisions](#) to Upper South Platte Segment 22 in the Classifications and Numeric Standards for South Platte River Basin, Laramie River Basin, Republican River Basin, Smoky Hill River Basin, Regulation 38 (5 CCR 1002-38). These revisions were originally adopted as emergency regulations on 13 May 13. The final rule splits Upper South Platte Segment 22 and creates a new segment, Upper South Platte River Segment 22b that encompasses the lakes and reservoirs on Rocky Mountain Arsenal National Wildlife Refuge property. These lakes are known as Lake Mary, Lake Ladora, Upper Derby Lake, and Lower Derby Lake. The new segment retains the aquatic life warm 2, recreation E, and agriculture uses and standards. The water supply use classification is removed, because water supply use is precluded by the 1989 Federal Facilities Agreement for the Rocky Mountain Arsenal. The final rule is effective 30 APR 14. For more information, contact [Sarah Johnson](#) at (303) 692-3609.

LEGISLATIVE DEVELOPMENTS

The Colorado 2014 legislative session began 8 JAN 14 and adjourns 7 MAY 14. An * indicates the first time a bill appears in the 2014 Review.

<i>Colorado Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
AIR/CLIMATE CHANGE				
ENERGY				
SB 35 <i>Senator Ted Harvey (R)</i> Proposes to repeal SB 252 (2013). Reduces costs of compliance with state renewable energy standards and eliminates requirements for cooperative electric corporations.	✓			Failed
LAND USE				
HB 1150 <i>Representative Robert Rankin (R)</i> Proposes to create the Division of Federal Land Coordination in the Department of Local Affairs to address federal land decisions in Colorado that affect state and local governments. The chief coordinator is required to form a federal land coordination task force to study certain federal land decisions.	✓			Failed
HB 1210 <i>Representative Cheri Gerou (R)</i> Proposes to require a county or state agency that owns state forest, range, or wildland areas to enter into an intergovernmental agreement addressing harm caused by wildfires.	✓	✓	✓	To Governor
SB 52 <i>Senator Larry Crowder (R)</i> Proposes to address actions taken by county commissioners to mitigate the effects of windblown soil and/or erosion. Expands the list of consultants county commissions can consult with and lifts the cap on treatment costs.	✓	✓	✓	Signed by Governor
NATURAL RESOURCES				
HB 1267 <i>Representative Randy Fischer (D)</i> Proposes to broaden the exception that allows introduction of black-footed ferrets on private land under a "safe harbor" agreement. Allows a political subdivision of the state to introduce black-footed ferrets on its own land if done so under a safe harbor agreement with the U.S. Fish and Wildlife Service.	✓	✓		
OTHER				
SB 142 <i>Senator Gail S. Schwartz (D)</i> Proposes to eliminate Department of Agriculture inspections of public water systems and wastewater treatment works that store pesticides if the facility is also subject to equivalent inspections by the Department of Public Health and Environment.	✓	✓	✓	Signed by Governor
*SB 157 <i>Senator Morgan Carroll (D)</i> Proposes to require the Department of Military Affairs to commission a study assessing the overall strengths and advantages of the state of Colorado in meeting the strategic objectives of the DoD.	✓			

<i>Colorado Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
WASTE				
* HB 1339 <i>Representative Cheri Gerou (R)</i> Proposes to create the hazardous substance site response fund. Appropriates funds.	✓	✓		
SB 29 <i>Senator Linda Newell (D)</i> Proposes to require that each producer of architectural paint being sold in the state participate in a paint stewardship program that establishes standards and practices for the collection, transportation, reuse, recycling, and disposal of postconsumer architectural paint.	✓	✓		
WATER				
HB 1002 <i>Representative Dave Young (D)</i> Proposes to create a natural disaster fund and direct the state to award grants to local governments (including local governments accepting grants on behalf of non-profit public water systems) for design, construction, improvement, renovation, or reconstruction of wastewater treatment works or public drinking water systems damaged by a natural disaster.	✓	✓		
HB 1026 <i>Representative Randy Fischer (D)</i> Proposes to create a more flexible change-in-use system for water court proceedings. Allows an applicant who seeks an alternative irrigation system to apply for a change in beneficial use without designating the specific beneficial use to which the water will be applied.	✓	✓		
HB 1028 <i>Representative Jerry Sonnenberg (R)</i> Proposes to specify conditions under which U.S. Government water rights are forfeited.	✓	✓		
HB 1160 <i>Representative Diane Mitsch Bush (D)</i> Proposes to exempt sludge waste vehicles operated by a city, county, municipal utility, or special district from wheel and axle load restrictions. Authorizes the issuance of an annual fleet permit for 2- or 3-axle group vehicles with divisible loads.	✓	✓	✓	Signed by Governor
HB 1184 <i>Representative Edward Vigil (D)</i> Proposes to amend rules for conservancy district board of directors. Makes changes to rules governing the Pueblo Conservancy District Board of Directors.	✓	✓	✓	Signed by Governor
HB 1218 <i>Representative Randy Fischer (D)</i> Proposes to allow the use of surface water to replace or augment out-of-priority groundwater depletions without filing an application for a change of water right if certain conditions are met.	✓			Failed
* HB 1320 <i>Representative Edward Vigil (D)</i> Proposes to increase the due diligence filing period for owners of conditional water rights to ten years until the water right has been decreed absolutely or abandoned.	✓			

<i>Colorado Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
*HB 1332 <i>Representative Randy Fischer (D)</i> Proposes to address water administration in the South Platte River. Implements recommendations of a study of historical hydrologic data and water administration. Requires the state engineer to establish a framework for voluntary movement of excess water supplies.	✓			
*HB 1333 <i>Representative Randy Fischer (D)</i> Proposes to appropriate funds for water projects.	✓			
SB 72 <i>Senator Greg Brophy (R)</i> Proposes to specify that the state engineer and water judges must treat all out-of-priority groundwater depletions occurring in water district 1 through 7 or 64 in water division 1 that accrued on or before 12 SEP 13, as having been fully replaced.	✓			Failed
SB 115 <i>Senator Ellen Roberts (R)</i> Proposes to require the Colorado Water Conservation Board to hold a hearing on a draft state water plan within each basin roundtable, update the plan based on public comments, and present the draft plan to the water resources review committee.	✓	✓		
SB 134 <i>Senator Mary Hodge (D)</i> Proposes to repeal certain water quality control fund and statutory schedule of fees and to create new funds. Identifies who must pay into the funds and what services the funds will cover. Provides the Water Quality Commission with certain rulemaking authorities.	✓			Failed
SB 145 <i>Senator Mary Hodge (D)</i> Proposes to allow local governments to consider tap fee reductions for new developments that implement water efficiency and conservation measures.	✓			
SB 147 <i>Senator Scott W. Renfro (R)</i> Proposes to authorize a study to evaluate impacts of groundwater pumping on surface stream flows. Studies South Platte River and South Platte alluvial aquifer.	✓			



CLEANUP

CECRA: INCORPORATION BY REFERENCE The Montana Department of Environmental Quality (MDEQ) is proposing to update the screening levels incorporated by reference in the Montana Comprehensive Environmental Cleanup and Responsibility Act (CECRA). The department is proposing to incorporate the most recent version of the regional screening levels to ensure updates are adequately considered. EPA updated its regional screening levels in November 2013. The state uses CECRA to investigate and clean up hazardous substances at sites not addressed by the federal Superfund program. Under CECRA, sites are ranked based on potential risks to human health and the environment. Comments are due 14 APR 14. For more information, contact [Elois Johnson](#) at (406) 444-2630.

WATER

WATER QUALITY REPORT MDEQ [released](#) its [2014 Draft Water Quality Integrated Report](#) for public comment. The report is a catalog of Montana water bodies assessed to date and their water quality standards attainment status. The report includes: a list of Montana water bodies that are impaired and in need of water quality restoration; the sub-set of impaired waters that require development of specific total maximum daily loads (TMDLs), also referred to as the 303(d) list; and a summary of state water quality information, known as the 305(b) report. The draft report identifies 856 waters impaired by pollution and/or pollutants in various categories. MDEQ will use comments received to prepare the final 2014 Integrated Report for EPA approval. Comments are due 25 APR 14. For more information, contact Paul Driscoll at (406) 444-6421 or visit Montana's [Clean Water Act Information Center](#).

UPPER CLARK FORK TMDL MDEQ [released](#) water quality improvement plans for Browns Gulch, Lost Creek, and Warm Springs Creek. The *Addendum to the Upper Clark Fork River Tributaries Sediment, Metals, and Temperature TMDLs and Framework for Water Quality Restoration* document describes water quality problems related to sediment and metals in Browns Gulch, Lost Creek, and Warm Springs Creek (near Phosphate, Montana), in Silver Bow, Deer Lodge, and Powell Counties. Comments were due 2 APR 14. For more information, contact [Jordan Tollefson](#) at (406) 444-5341.

LEGISLATIVE DEVELOPMENTS

Montana does not hold a regular legislative session in 2014.



LEGISLATIVE DEVELOPMENTS

North Dakota does not hold a regular legislative session in 2014.



LEGISLATIVE DEVELOPMENTS

The [South Dakota 2014 legislative session](#) began 14 JAN 14 and adjourned 31 MAR 14.

<i>South Dakota Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
AIR/CLIMATE CHANGE				
ENERGY				
SB 93 <i>Senator Mike Vehle (R)</i> Proposes to define liquid natural gas, revise certain provisions regarding the collection of the motor fuel tax, and apply the motor fuel tax to all fuels used to propel a motor vehicle.	✓	✓	✓	Signed by Governor

<i>South Dakota Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
LAND USE				
HB 1043 <i>Committee On Transportation</i> Proposes to revise and repeal certain provisions regarding the regulation of aeronautics.	✓	✓	✓	Signed by Governor
HB 1083 <i>Representative Betty Olson (R)</i> Proposes to restrict the term of conservation easements.	✓			Failed
SB 169 <i>Senator Corey Brown (R)</i> Proposes to provide for access to and use of public waters on public and private property and to protect private property rights for the citizens of South Dakota.	✓			Failed
NATURAL RESOURCES				
OTHER				
HB 1160 <i>Representative Kathy Tyler (D)</i> Proposes to revise provisions and requirements relating to certain environmental complaints.	✓			Failed
WASTE				
WATER				
HB 1222 <i>Representative Kathy Tyler (D)</i> Proposes to specify penalties for the use of fraudulent information in certain applications relating to federal water pollution control requirements.	✓			Failed



LEGISLATIVE DEVELOPMENTS

The [Utah 2014 legislative session](#) began 27 JAN 14 and adjourned 13 MAR 14. An * indicates the first time a bill appears in the 2014 Review.

<i>Utah Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
AIR/CLIMATE CHANGE				
* HB 38 <i>Representative Patrice Arent (D)</i> Proposes to establish the executive office position of sustainability director. The director is required to work with agencies to implement sustainability measures and prepare an annual report on its efforts to the Business and Labor Interim Committee and the Natural Resources, Agriculture and Environment Interim Committee.	✓	✓	✓	Signed by Governor

<i>Utah Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
HB 61 <i>Representative Patrice Arent (D)</i> Proposes to enact the Clean Air Retrofit, Replacement, and Off-Road Technology Program, and amend the Clean Fuels and Vehicle Technology Program Act.	✓	✓	✓	Signed by Governor
HB 121 <i>Representative Rebecca P. Edwards (R)</i> Proposes to authorize the Division of Air Quality to create rules that are more stringent than corresponding federal regulations if the additional rules provide added protections to public health and the environment.	✓	✓		Failed
*HB 180 <i>Representative Lynn N. Hemingway (D)</i> Proposes to amend the Environmental Quality Code. Authorizes the Air Quality Board to establish rules. Requires the Division of Air Quality to evaluate air pollution controls at a facility. Authorizes the Division of Air Quality to require the implementation of additional air pollution controls at a facility under certain circumstances.	✓			Failed
HB 271 <i>Representative Lee Perry (R)</i> Proposes to amend rules for motor vehicle air pollution control devices.	✓	✓		Failed
HR 5 <i>Representative Johnny Anderson (R)</i> Proposes to urge the state to use biodiesel.	✓	✓		Enacted
SB 64 <i>Senator Luz Robles (D)</i> Proposes to modify regulations related to incineration of medical waste. Extends statute of limitations for violations, repeals provisions prohibiting regulations more stringent than federal rule, increases civil penalties, and prohibits incineration of medical waste in certain areas.	✓			Failed
SB 164 <i>Senator Gene Davis (D)</i> Proposes to repeal provisions prohibiting the Division of Air Quality from adopting rules relating to the federal Clean Air Act that are more stringent than corresponding federal regulations.	✓			Failed
SB 196 <i>Senator Todd Weiler (R)</i> Proposes to prohibit incineration of medical waste near residential areas.	✓	✓	✓	Signed by Governor
SCR 9 <i>Senator David Hinkins (R)</i> Proposes to urge EPA to issue greenhouse gas new source performance standards for fossil fuel fired electric generating units and provide separate standards for coal fueled units.	✓	✓	✓	Enacted
ENERGY				
HB 125 <i>Representative Roger Edward Barrus (R)</i> Proposes to enact the Electrical Transmission Facility Siting Study Act. Requires the Public Service Commission to conduct a study related to an electrical transmission facility. Requires a person who intends to construct an electrical transmission facility within the state to provide certain notice to the Public Service Commission.	✓			Failed
HB 240 <i>Representative Jim Nielson (R)</i> Proposes to increase the tax rate for motor and special fuels.	✓			Failed

<i>Utah Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
HB 266 <i>Representative Jim Nielson (R)</i> Proposes to increase the tax rate for a variety of motor and special fuels.	✓			Failed
SB 45 <i>Senator Jerry Stevenson (R)</i> Proposes to prohibit the Military Installation Development Authority from levying the energy tax under certain conditions.	✓	✓	✓	Signed by Governor
SB 89 <i>Senator Stephen H. Urquhart (R)</i> Proposes to add the U.S. military to the list of potentially exempt customers of independent power producers and to delete the current install deadline of 31 DEC 15.	✓	✓	✓	Signed by Governor
SB 99 <i>Senator Scott K. Jenkins (R)</i> Proposes to require a specified percentage of state motor vehicles used for transportation be alternative fuel or high efficiency. Establishes a deadline.	✓	✓	✓	Signed by Governor
SB 208 <i>Senator Curtis S. Bramble (R)</i> Proposes to amend provisions related to net metering. Modifies definitions, requires customers to provide certain equipment, and makes technical changes.	✓	✓	✓	Signed by Governor
*SB 224 <i>Senator Ralph Okerlund (R)</i> Proposes to modify certain tax credits related to renewable energy. Enacts a tax credit related to renewable energy.	✓	✓	✓	Signed by Governor
LAND USE				
HB 135 <i>Representative Johnny Anderson (R)</i> Proposes to increase certain sales and fuel taxes with proceeds to be deposited in the Transportation Fund.	✓			Failed
*HB 151 <i>Representative Keven Stratton (R)</i> Proposes to create the Commission for the Stewardship of Public Lands. Designates the duties of the commission and requires the Public Lands Policy Coordinating Office to periodically report to the commission.	✓	✓	✓	Signed by Governor
*HB 160 <i>Representative Stephen Handy (R)</i> Proposes to enact the Utah Wilderness Act. Establishes a process for mapping and evaluating potential wilderness areas; establishes a process for designating a protected wilderness area; describes acceptable uses of a protected wilderness area.	✓	✓	✓	Signed by Governor
HB 220 <i>Representative Gage Froerer (R)</i> Proposes to amend provisions related to land use. Makes changes to regulations governing the land use authority and plat filings.	✓	✓	✓	Signed by Governor
*HB 398 <i>Representative Brian S. King (D)</i> Proposes to authorize the creation and governance of a mountainous planning district. Prohibits the incorporation of an area within a mountainous planning district. Excludes, with exceptions, any area located within a mountainous planning district from the land use jurisdiction of a municipality.	✓			Failed

<i>Utah Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
NATURAL RESOURCES				
HJR 16 <i>Representative Dixon Pitcher (R)</i> Proposes to amend the constitution to enact a provision relating to the assessment of land that is subject to a conservation easement. Specifies that land subject to a conservation easement be assessed based on its value for agricultural use. Requires voter approval.	✓			Failed
*SB 212 <i>Senator Peter C. Knudson (R)</i> Proposes to control the spread of the invasive Dreissena mussel. Authorizes the Division of Wildlife Resources to establish inspection stations to temporarily stop, detain, and inspect a conveyance or equipment that may be contaminated with Dreissena mussel.	✓	✓	✓	Signed by Governor
OTHER				
SB 139 <i>Senator Wayne A. Harper (R)</i> Proposes to modify vehicle registration fees. Establishes higher registration fees for motor vehicles fueled by natural gas, electricity, and hybrid electric motors.	✓	✓		Failed
WASTE				
HB 138 <i>Representative Steven Eliason (R)</i> Proposes to modify provisions related to the Division of Environmental Response and Remediation. Relates to funding mechanisms and cleanup requirements.	✓	✓	✓	Signed by Governor
*HB 181 <i>Representative Rebecca P. Edwards (R)</i> Proposes to require the Air Quality Board to make rules for a facility that opens on or after prohibiting the incineration of infectious waste or chemotherapeutic agents unless there is no better alternative process or technique to protect human health and the environment. Requires the best available control technology for a facility that treats infectious waste or chemotherapeutic agents.	✓			Failed
WATER				
HB 49 <i>Representative Kay L. McIff (R)</i> Proposes to address water rights change applications.	✓	✓		Failed
HB 298 <i>Representative Carol Spackman Moss (D)</i> Proposes to exempt owners of certain ditch systems from specified water conveyance facility management plan requirements.	✓			Failed
*HB 371 <i>Representative Ken Ivory (R)</i> Proposes to modify the Wastewater Reuse Act. Modifies the conditions under which a public agency may use, or contract to use, reuse water. States that if domestic wastewater inflow to a publicly owned treatment works consists of any infiltration water, the infiltration water is waste water.	✓			Failed

<i>Utah Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
<p>*HB 395 <i>Representative Stephen Handy (R)</i> Proposes to enact the Oil or Hazardous Liquids Release Act. Addresses provisions related to natural gas, oil, pollutants, and hazardous materials. Specifies unlawful activities, fines, and penalties related to natural gas, oil, pollutants, and hazardous materials. Addresses duties and liabilities related to oil or a hazardous liquid. Specifies the authority of the Department of Environmental Quality to enter property under certain circumstances.</p>	✓			Failed
<p>*SB 211 <i>Senator Margaret Dayton (R)</i> Proposes to require a person who applies for a permanent or temporary change to a water right meet certain qualifications. Allows the state engineer, upon receiving a change application, to determine the quantity of water that is being beneficially used and limit approval of the change application based on that determination.</p>	✓	✓		Failed



WATER QUALITY STANDARDS The Wyoming Department of Environmental Quality updated a policy document titled [Wyoming's Methods for Determining Surface Water Quality Condition and TMDL Prioritization](#) for public comment. Comments were due 2 APR 14. For more information, contact [Richard Thorp](#) at (307) 777-3501.

LEGISLATIVE DEVELOPMENTS

The [Wyoming 2014 legislative session](#) began 10 FEB 14 and adjourned 6 MAR 14.

<i>Wyoming Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
AIR/CLIMATE CHANGE				
ENERGY				
LAND USE				
<p>HB 164 <i>Representative David R. Miller (R)</i> Proposes to specify the boundaries of the Wind River Indian Reservation.</p>	✓			Failed
<p>SB 82 <i>Select Natural Resource Funding Committee</i> Proposes to provide funding for large projects developed under the Wyoming Wildlife and Natural Resources Funding Act. Requires conservation easements to include the state as a third party beneficiary.</p>	✓	✓	✓	Signed by Governor
NATURAL RESOURCES				
<p>HB 102 <i>Representative Tim Stubson (R)</i> Proposes to create a sage-grouse implementation team. Specifies team membership and duties.</p>	✓	✓	✓	Signed by Governor

<i>Wyoming Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
OTHER				
WASTE				
HB 34 <i>Joint Minerals, Business And Economic Development Interim Committee</i> Proposes to modify requirements for municipal solid waste landfill engineered containment systems or performance based design standards. Makes changes to grant and loan programs.	✓	✓	✓	Signed by Governor
WATER				
HB 72 <i>Select Water Committee</i> Proposes to authorize studies of and other actions related to water development projects.	✓	✓	✓	Signed by Governor
SB 66 <i>Select Water Committee</i> Proposes to address water development projects. Authorizes construction of dam and reservoir projects and makes appropriations.	✓	✓	✓	Signed by Governor
SB 110 <i>Senator John J. Hines (R)</i> Proposes to authorize certain change of place of use for a water rights holder, under certain conditions.	✓			Failed

Department of Defense Activity

2014 QUADRENNIAL DEFENSE REVIEW DoD released the [Quadrennial Defense Review \(QDR\) 2014](#), a legislatively-mandated review of department strategy and priorities. The review sets the course for DoD to address current and future conflicts and threats. The 2014 final QDR outlines three broad themes: an updated defense strategy, the rebalance of the joint force, and DoD's commitment to protecting the all-volunteer force. It discusses the rationale behind many of the proposals included in DoD's latest five-year spending plan, such as reducing the size of the Army and Marine Corps, trimming DoD staffs by 20%, conducting a new round of base realignment and closure, and slowing the growth in manpower costs. For more information, refer to this [fact sheet](#).

CLEANUP

AIR FORCE ONLINE DATABASE FOR ENVIRONMENTAL CLEANUP Details about the progress of Air Force environmental cleanups are now available in an online database. The [database](#) includes the administrative records for more than 170 active and closed installations in the continental United States. The database includes a variety of documents, including records of decision, engineering and cost evaluations, site inspection reports, state closure documents, and other documentation as dictated by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Resource Conservation and Recovery Act (RCRA).

VAPOR INTRUSION SUMMARY REPORT The Strategic Environmental Research and Development Program (SERDP) and the Environmental Security Technology Certification Program (ESTCP) [released](#) a summary report on vapor intrusion into indoor air from contaminated groundwater. The summary report is a follow up to a 2013 workshop held with the goal of developing a path forward for investments and technology transfer by SERDP and ESTCP in vapor intrusion assessment. The workshop agenda focused on research needed to deal more efficiently with characterization and

mitigation of sites impacted by vapor intrusion. In addition, a DoD Vapor Intrusion Handbook, [EPA Vapor Intrusion Guidance](#), and more can be found on the [SERDP vapor intrusion website](#).

ENERGY

MIT STUDY ON SUNZIA TRANSMISSION LINE IMPACTS The Massachusetts Institute of Technology's (MIT's) Lincoln Laboratory completed a study on the [potential impacts](#) of the SunZia transmission line on White Sands Missile Range. The SunZia transmission project would carry renewable energy from solar and wind projects in eastern and central New Mexico to western markets. SunZia's preferred route currently calls for routing a 45-mile stretch of the 500-mile, high-voltage line through White Sands' northern extension area. In response to DoD arguments that the proposed line could interfere with military operations, the Bureau of Land Management (BLM) postponed its decision on whether to approve an environmental impact statement pending completion of the study. DoD and state lawmakers have been briefed on the study findings, but the final report has not been publicly released.

RENEWABLE ENERGY FOR MILITARY INSTALLATIONS A new report published by the American Council on Renewable Energy (ACORE) offers an overview of the primary decisions facing companies pursuing development of renewable energy projects at military installations. [Renewable Energy for Military Installations: 2014 Industry Review](#) is made up of 12 articles, each written by a separate set of authors. The 54-page report is divided into four sections:

- Policy — addressing state utility regulatory risk; and collaboration among state energy offices and DoD;
- Contracting and Finance — the Army's multiple-award, task-order contract (MATOC); creating successful power purchase agreements; and risk in long-term energy contracts with DoD;
- Siting and Technology Considerations — solar and wind energy; and
- Energy Security and Microgrids.

The report is intended to be a resource for renewable energy companies and investors as they navigate DoD's procurement processes as well as for military officials as they design renewable energy procurements.

HAZMAT

EXPLOSIVE MATERIAL Department of Defense Instruction (DoDI) [4140.62](#), *Material Potentially Presenting an Explosive Hazard*, was reissued 19 FEB 14. The DoDI updates policy and responsibility for the management and disposition of material potentially presenting an explosive hazard (MPPEH). The DoDI applies to all MPPEH, material documented as explosive hazards, and material documented as safe under the control of the DoD. It does not apply to military munitions used for their intended purpose.

OTHER

REEO WEBINAR: INTRODUCTION TO THE REGIONAL ENVIRONMENTAL AND ENERGY OFFICES On 30 APR 14, Army REEO-Southern will host an overview of what the REEOs do, how we operate, and how we can help you. Join us for a 30 minute webinar that will highlight the roles and responsibilities of a DoD Regional Environmental Coordinator, the work of a Regional Environmental Coordinator, how the REEOs conduct legislative engagement and work with the Army Energy Initiatives Task Force, and keys to successful partnering. The webinar is scheduled for 2 pm EST, <https://connect.dco.dod.mil/reeointro/>. Sign in as a guest if you do not have DCO account. After 30 APR 14, the webinar will be posted to the [REEO website](#). For additional information, [contact REEO-S](#).

ACQUISITION COMMUNITY CONNECTION WEBSITE UPGRADE The weapons platform related acquisition community maintains an environmental area within the "[Acquisition Community Connection](#)" website. An update of the graphics, content, and resources of the site has been completed. The site focuses on environmental safety and occupational health (ESOH) planning and analysis as part of an ongoing part of systems engineering in compliance with [DoDI 5000.02](#), *Operation of the Defense Acquisition System*. The site supports CAC login.

HR 4257 Representative Ken Calvert (R-CA) [introduced a bill](#) that would cut more than 15,000 civilian employees from the DoD. The legislation would also cap the civilian workforce at the reduced levels through 2025. It would reduce the number of senior executive service members to 1,000 and allow the DoD to weigh job performance over tenure in reducing the workforce. Introduced 14 MAR 14.

Federal Activity

REPORT ON THE ENVIRONMENT EPA released its draft [Report on the Environment](#) for public comment ([79 FR 17145](#)). The report is a comprehensive source of scientific indicators that describe the trends in the nation's environmental and human health condition. EPA selected the indicators to address 24 questions that are critical to EPA's mission of protecting the environment and human health. The questions are organized into six themes: air, water, land, human exposure and health, ecological condition, and sustainability. The report is fully online, allowing viewers to customize graphics and vary how statistical data is viewed. The report also includes a new conceptual framework and sustainability theme. Comments are due 28 APR 14. For more information, contact the [Office of Environmental Information Docket](#) at (202) 566-1752.

AIR

PUBLIC COMMENT PERIOD EXTENDED: GHG EMISSIONS FROM NEW EGUS EPA extended the public comment period on its [8 JAN 14 proposed rule](#) to limit greenhouse gas (GHG) emissions from new electric generating units (EGUs) ([79 FR 12681](#)). This action also extends the public comment period on the agency's [26 FEB 14](#) request regarding the Energy Policy Act of 2005. Comments are due 9 MAY 14. For more information, contact [Nick Hutson](#) at (919) 541-2968 or visit EPA's [carbon pollution website](#).

TIER 3 VEHICLE EMISSION AND FUEL STANDARDS In advance of formal publication, EPA [released](#) the text of a final rule that establishes more stringent (Tier 3) vehicle emission standards that will further reduce the sulfur content of gasoline. [Fact sheets](#) prepared by EPA indicate:

- Tier 3 is harmonized with the California Air Resources Board Low Emission Vehicle (LEV III) program so automakers could sell the same vehicles in all 50 states; and
- Tier 3 is aligned with and designed to be implemented over the same timeframe as EPA's program for reducing GHG emissions from light-duty vehicles starting in model year 2017.

DRAFT INTEGRATED REVIEW PLAN FOR SO₂ NAAQS EPA released the draft *Integrated Review Plan for the Primary National Ambient Air Quality Standard for Sulfur Dioxide* ([79 FR 14035](#)). The document contains the plans for the review of the air quality criteria for sulfur oxides and the national ambient air quality standard (NAAQS) for sulfur dioxide (SO₂). Comments are due 17 APR 14. For more information, contact [Michael Stewart](#) at (919) 541-7524 or visit EPA's [SO₂ Primary NAAQS website](#).

COLORADO SIP: CONFORMITY EPA approved revisions to the Colorado State Implementation Plan (SIP) that update [Regulation Number 10](#) (Criteria for Analysis of Conformity). This action approves revisions to transportation conformity requirements, transportation conformity criteria, procedures related to interagency consultation, and enforceability of certain transportation related control and mitigation measures. This action also removes certain provisions from the Colorado SIP so that federal rules will govern conformity of general federal actions. The final rule was effective 3 APR 14. For more information, contact [Tim Russ](#) at (303) 312-6479.

COLORADO SIP: PAGOSA SPRINGS EPA is partially approving and partially disapproving revisions to the Pagosa Springs portion of the Colorado SIP ([79 FR 13256](#)). Colorado adopted a revised maintenance plan for the Pagosa Springs area for coarse particulate (PM₁₀) NAAQS in 2009 and submitted the maintenance plan as a revision to the

Colorado SIP. EPA is approving the revised maintenance plan with the exception of one aspect of the plan's contingency measures. The final rule was effective 9 APR 14. For more information, contact [Kyle Olson](#) at (303) 312-6002.

CLIMATE CHANGE

CLIMATE DATA INITIATIVE The Obama Administration [launched](#) a new online portal that makes government information related to climate change available to the public. Since [data.gov](#) (the central site for U.S. government data) launched in 2009, the federal government has released data that was previously difficult to access in areas such as health, energy, education, public safety, and global development. The Climate Data Initiative features data from the National Oceanic and Atmospheric Administration (NOAA), National Aeronautics and Space Administration (NASA), the U.S. Geological Survey, DoD, and other federal agencies on [climate.data.gov](#), a new section within data.gov. The first batch of climate data will focus on coastal flooding and sea level rise. NOAA and NASA will also be calling on researchers and developers to create data-driven simulations to help plan for the future and to educate the public about the vulnerability of their own communities to sea level rise and flood events.

ENERGY

WEST-WIDE ENERGY CORRIDOR REVIEW The Departments of Interior, Agriculture, and Energy (DOI, DA, DOE) are seeking information for the West-Wide Energy Corridor Review ([79 FR 17567](#)). By congressional mandate these agencies are required to designate corridors for oil, gas, and hydrogen pipelines and electrical transmission and distribution facilities on federal lands in the 11 contiguous western states ([Section 368](#) of the Energy Policy Act of 2006). The agencies were also directed to perform any environmental reviews required to complete the designation of section 368 corridors, incorporate the section 368 corridors into land use plans, and establish a process for identifying new section 368 corridors. The agencies are seeking information on the corridor designations. Comments are due 27 MAY 14. For more information, contact Stephen Fusilier at (202) 912-7426 or visit the [west-wide energy corridor information center](#).

QUADRENNIAL ENERGY REVIEW DOE convened a series of public meetings to discuss and receive comment on issues related to the Quadrennial Energy Review ([79 FR 17520](#)). The initial focus for the Quadrennial Energy Review will be national infrastructure for transporting, transmitting, storing, and delivering energy. The current infrastructure in the U.S. is increasingly challenged by transformations in energy supply, markets, and patterns of end use; aging and capacity issues; climate change impacts; and cyber and physical threats. Vulnerability in the energy infrastructure may be exacerbated by increasing interdependencies of energy systems with water, telecommunications, transportation, and emergency response systems. The first Quadrennial Energy Review Report will serve as a roadmap to help address these challenges. The first meeting was held 11 APR 14. In addition, a two-day meeting is scheduled for 21 and 22 APR 14. The meeting on first day will be held in Providence, Rhode Island, while the meeting on the second day will be held in Hartford, Connecticut ([79 FR 19881](#)). Comments are due within 60 days of the meetings. DOE maintains a [website](#) for background information regarding the topics under discussion at the meeting. For more information, contact [Adonica Renee Pickett](#).

UPDATED BUILDING PERFORMANCE STANDARDS The General Services Administration (GSA) issued an update to its [P100 Facilities Standard](#) for public buildings. The P100 is a performance based standard. While the previous version specified the minimum acceptable standard, the new P100 specifies four acceptable performance tiers: a mandatory minimum tier (baseline) and three tiers that correspond to increasingly higher levels of performance. This multi-tiered approach provides clear, standardized high-performance benchmarks across GSA's portfolio. GSA uses the P100 for all new construction and major renovation projects.

OTHER

ECHO 2.1 EPA's Enforcement and Compliance History Online, Release 2.1 ([ECHO 2.1](#)) is now available. ECHO 2.1 offers a substantial upgrade in both searching and report viewing. This release [adds](#) Safe Drinking Water Act (SDWA) compliance data searching and information about EPA enforcement actions taken against environmental violators.

THREATENED AND ENDANGERED SPECIES

SAGE-GROUSE INVENTORY The Western Governors' Association (WGA) published its third annual [Sage-Grouse Inventory](#). The inventory was developed in response to the Fish and Wildlife Service (FWS) 2010 determination that listing the Greater sage-grouse and Gunnison sage-grouse is "warranted but precluded." In an effort to preclude listing, the inventory details proactive steps that states and counties are taking to benefit the species and its habitat. The inventory highlights new sage-grouse conservation activities in 2013, along with the [Sage-Grouse Appendix](#), which contains all initiatives reported by the relevant states and counties between 2011 and 2013. For more information, visit the [WGA website](#).

LESSER PRAIRIE-CHICKEN LISTED AS THREATENED, WITH SPECIAL RULE FWS [listed](#) the [lesser prairie-chicken](#) (*Tympanuchus pallidicinctus*) as threatened and announced that management of the species will be conducted under a special rule ([section 4\(d\)](#) of the [Endangered Species Act](#)). The use of the special 4(d) rule will allow the five range states (Colorado, Kansas, New Mexico, Oklahoma, and Texas) to continue to manage conservation efforts for the species and avoid further regulation of activities that are covered under the Western Association of Fish and Wildlife Agencies (WAFWA) [range-wide conservation plan](#). The final rule is effective 12 MAY 14. Western Governors have [indicated](#) they will continue their conservation efforts.

FINAL RECOVERY PLAN: PALLID STURGEON FWS released the final revised [recovery plan](#) for the pallid sturgeon (*Scaphirhynchus albus*) ([79 FR 12213](#)). The species is known or believed to occur in Arkansas, Illinois, Iowa, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Montana, Nebraska, North Dakota, South Dakota, and Tennessee. For more information, contact the recovery plan project lead at (406) 247-7365.

TOXICS

EPA DENIES PETITION FOR NEW LEAD PAINT RENOVATION RULE EPA received a petition requiring property managers, building owners, and contractors disturbing lead-based paint in public and commercial buildings to submit to EPA certain records related to Occupational Safety and Health Administration (OSHA) construction standards for lead ([79 FR 13968](#)). The petition sought to require owners of buildings undergoing lead paint renovation/removal to submit records concerning employee exposure to lead, pursuant to requirements under the Toxic Substances Control Act (TSCA) Section 8(d). EPA denied the petition in part because owners are not required to maintain many of the requested records and in part due to reservations concerning the adequacy of the records. However, the agency will seek to obtain this type of information in an alternative manner. Specifically, EPA is already working with OSHA to determine the availability of lead sampling and exposure data in OSHA enforcement records. EPA's response to the petition was signed 28 Jan 14. For more information, contact [Ryan Schmit](#) at (202) 564-0610.

WASTE

DISPOSAL AND REPORTING OF FEDERAL ELECTRONIC ASSETS GSA is proposing to amend the Federal Management Regulation (FMR) by changing its personal property policy regarding the disposal and reporting of federal electronic assets ([79 FR 12681](#)). The proposed changes are to provide policy for the safe handling and disposal of federal electronic assets, and make minor clarifying edits to existing policies. Comments are due 5 MAY 14. For more information, contact [Robert Holcombe](#) at (202) 501-3828.

WATER

CONSTRUCTION GENERAL PERMIT: EFFLUENT LIMITATIONS GUIDELINES AND STANDARDS EPA issued final effluent limitations guidelines and standards for the Construction and Development point source category ([79 FR 12661](#)). This final rule withdraws the numeric discharge standards, which are currently stayed, and changes several of the non-numeric provisions of the existing rule. The final rule is effective 5 MAY 14.

SENATE BILL 2094 Senator Mark Begich (D-AK) introduced a [bill](#) to establish national uniform and environmentally sound standards governing discharges incidental to the normal operation of a vessel. Introduced 6 MAR 14.

Professional Development

FEDERAL FACILITIES ENVIRONMENTAL STEWARDSHIP AND COMPLIANCE ASSISTANCE CENTER - [FedCenter.gov](#) is the federal government's home for comprehensive environmental stewardship, compliance assistance, and professional development information. FedCenter.gov provides a wide variety of information in the following areas:

- Program development (e.g., environmental management systems, green procurement program);
- Federal and state regulatory requirements for various facility activities;
- Regulatory Watch for information on new or changed laws or regulations;
- P2 opportunities and best management practices;
- EPA enforcement notices;
- Links to state environmental programs;
- Access to [environmental assistance](#);
- Access to free, FedCenter-sponsored courses:
 - [Environmental Compliance for Federal Laboratories](#) (FedCenter membership required);
 - [Environmental Management Systems](#) (FedCenter membership required);
 - [Underground Storage Tanks](#) (FedCenter membership required);
- Environmental [conferences](#), meetings, [training](#), and workshop information;
- Applicable laws and Executive Orders; and
- Industry sector-specific newsletters.

FedCenter also provides member assistance services such as:

- Collaboration tools for workgroups,
- Environmental reporting tools, and
- Daily newsletter and subscription services.

USACE PROSPECT TRAINING USACE announces course availability for the FY14 PROSPECT (i.e., Proponent-Sponsored Engineer Corps Training) program. Please see the [Course Catalog \(a.k.a. Purple Book\)](#) and [List of Classes and schedule](#) for details. Courses are open to all federal, state, county and city employees and contractors. There are different registration processes for each entity.

NAVY AND ISEERB ENVIRONMENTAL TRAINING FY14 The Navy and the Interservice Environmental Education Review Board (ISEERB) Environmental Training schedule for FY14 is available. Course topics include environmental overview and management, law planning and sustainability, pollution prevention, restoration, conservation, supplemental and Internet/computer-based training, and more.

AIR FORCE CIVIL ENGINEERING SCHOOL TRAINING FY14 The Air Force Civil Engineering School offers a variety of environmental management courses and seminars, including ISEERB offerings. Courses offered by the Civil Engineer School are available to all military and civilian employees of the U.S. government, free of charges. Travel costs are borne by the student.

QUALIFIED RECYCLING PROGRAM RESIDENT COURSE TO BE REPLACED WITH DISTANCE LEARNING DoD's Qualified Recycling Program (QRP) 40-Hour Resident Course (WENV 160), which has been taught and managed by the Air Force Institute of Technology (AFIT), is being reformatted as a distance learning course. This action is being taken to accommodate budget restrictions on training and travel. The reformatted, web-based course will continue to offer the same opportunities for student involvement (e.g., group activities, assignments, discussions, etc.) as the resident course. Although reformatting the Qualified Recycling Course for distance learning is not yet complete, AFIT anticipates the web-based course will be offered several times in FY14. This action is part of a broader effort to increase distance-learning options. For more information, visit the [AFIT course website](#), or contact Mr. Tom Glardon at (937) 255-5654 ext 3538 (DSN 785-4645).

DEFENSE AND FEDERAL ENVIRONMENTAL TRAINING/AWARENESS The U.S. Army offers numerous environmental training courses (classroom and online). Explore training opportunities on the [US Army Environmental Command \(AEC\) website](#), which has links to training provided by DoD organizations.

***24-15 JUN 14 LOS ANGELES, CALIFORNIA ESPC COMPREHENSIVE WORKSHOP.** This three-day comprehensive [workshop](#) covers the process of implementing Energy Savings Performance Contract (ESPC) projects, from the initial steps of acquisition planning through project development, task order award, construction, project acceptance by the government, and the performance period.

Online Training

FEMP eTRAINING COURSES The Federal Energy Management Program (FEMP) offers interactive, online eTraining courses to help federal agencies develop core competencies and comply with energy-efficiency and renewable-energy water-management and sustainability requirements. FEMP is partnering with the National Institute of Building Sciences' Whole Building Design Guide (WBDG) to host these comprehensive, FEMP-developed eTraining courses. [Promotional materials](#) are available to help federal agencies encourage the completion of FEMP's eTraining courses. For more information about FEMP eTraining courses, contact [Beverly Dyer](#) at (202) 586-7753. The following courses are available:

- [Advanced Electric Metering in Federal Facilities](#) (3.5 hours, .40 CEUs)
- [Building Automation Systems for Existing Federal Facilities](#) (3.5 hours, .40 CEUs)
- [Commissioning for Existing Federal Buildings](#) (4.5 hours, .50 CEUs)
- [Energy-Efficient Federal Purchasing](#) (4.5 hours, .50 CEUs)
- [Energy Savings Performance Contracting](#) (8.5 hours, .90 CEUs)
- [Federal On-Site Renewable Power Purchase Agreements](#) (2.5 hours, .30 CEUs)
- [Launching a Utility Energy Services Contract \(UESC\): Getting to Yes!](#) (3 hours, .40 CEUs)
- [Managing Water Assessment in Federal Facilities](#) (3.5 hours, .40 CEUs)
- [Measurement and Verification in ESPCs](#) (3 hours, .40 CEUs)
- [Planning an Energy Assessment for Federal Facilities](#) (4 hours, .50 CEUs)
- [Selecting, Implementing, and Funding Photovoltaic Systems in Federal Facilities](#) (3.5 hours, .40 CEUs)
- [Sustainable Institutional Change for Federal Facility Managers](#) (3 hours, .40 CEUs)
- [Utility Service Contracts and Energy Project Incentive Funds](#) (90 minutes)

ENERGY STAR WEBCASTS. Among the offerings:

- [Federal Guiding Principles Checklist](#) – This webcast will teach federal energy and sustainability professionals how to use the ENERGY STAR® measurement and tracking tool, Portfolio Manager, to help ensure compliance with the Guiding Principles for High Performance Sustainable Buildings required by Executive Orders 13423 and 13514. The focus is on the Guiding Principles for Sustainable Existing Buildings.

- [Portfolio Manager 101](#) – This webcast demonstrates the core functionality of EPA’s new Energy Star Portfolio Manager tool. Attendees will learn to navigate the new Portfolio Manager, add a property and enter details, enter energy and water consumption data, share properties, generate performance reports to assess progress, and respond to data requests.
- [Portfolio Manager 201](#) – This webcast will explore advanced functionalities of EPA’s Energy Star Portfolio Manager tool, including managing and tracking changes to property uses over time; using spreadsheet templates to update property data; setting goals and targets to plan energy improvements for properties; generating and using custom reports; and using the Sustainable Buildings Checklist.

CLIMATE READY WATER UTILITIES EPA’s Climate Ready Water Utilities initiative assists the water sector (drinking water, wastewater, and stormwater utilities) in addressing impacts from climate change. This information helps utility owners and operators better prepare their systems for the impacts of climate change. The website has links to [tools and resources](#), new and recorded [training webinars](#), and more.

CLIMATE CHANGE SCIENCE AND MANAGEMENT WEBINAR SERIES This [webinar series](#) was developed to inform scientists, land managers, and the public about potential and predicted climate change impacts on fish and wildlife and to help guide resource management decisions across the United States. Video recordings with closed captioning are made available one to two weeks after each presentation.

WATER’S IMPACT ON THE ENERGY SECTOR This webinar features Stacy Tellinghuisen, senior energy/water policy analyst at Western Resource Advocates, who shares new research on the national impacts of water scarcity on the energy sector, including how the expanded use of renewable energy and energy efficiency can help reduce the potential impacts that prolonged droughts will have on the energy sector.

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM – Webinar Series The REPI Webinar Series is presented by DoD in partnership with the [Land Trust Alliance](#). This online series covers best practices, tutorials and knowledge sharing on REPI partnerships that support military mission and accelerate the pace and rate of conservation. All webinars begin at 1:00 p.m. Eastern unless otherwise noted.

EPA NPDES TRAINING COURSES AND WORKSHOPS Training courses, workshops, and webcasts explain the regulatory framework and technical considerations of the NPDES Permit program. They are designed for permit writers, dischargers, EPA officials, and other interested parties. Topics include vessel general permits, combined sewer overflows, energy management, green infrastructure, pesticides, pretreatment, sanitary sewer overflows, and stormwater.

EPA SUSTAINABLE MATERIALS MANAGEMENT ACADEMY Learn about key issues, successful projects, and a variety of best management practices for creating waste management programs. Building on the familiar concept of [Reduce, Reuse, Recycle](#), sustainable materials management (SMM) is a systemic approach that seeks to reduce materials use and their associated environmental impacts over their entire life cycle, starting with extraction of natural resources and product design and ending with decisions on recycling or final disposal. The format is a formal presentation followed by a question and answer session.

ITRC INTERNET BASED TRAINING The Interstate Technology and Regulatory Council (ITRC) is a state-led coalition working with federal partners, industry, academia, and stakeholders to achieve regulatory acceptance of environmental technologies. In conjunction with EPA’s Technology Innovation and Field Services Division, ITRC delivers training courses via the Internet to reach a geographically dispersed audience of regulators, consultants, and other members of the environmental community. The training sessions last approximately two hours, cover technical and regulatory information specific to environmental technologies and innovative approaches, and are supported by consensus-based ITRC guidance documents. Visit the site often to view upcoming internet-based training events.

EPA RCRA TRAINING RCRA-related online courses, seminars, webinars, podcasts, and videos are posted throughout EPA’s waste website. Introductory and advanced courses are included for federal and state regulators, the regulated

community, organizations, associations, and consumers interested in environmental laws, regulations, and implementation. Topics include general RCRA, RCRA corrective action, Environmental Management Systems (EMS), e-waste, groundwater characterization and cleanup, land revitalization, land disposal restrictions, sustainable materials management web academy, and environmental justice and RCRA permitting.

AMPHIBIAN AND REPTILE WEB-BASED LECTURE SERIES DoD's [Partners in Amphibian and Reptile Conservation \(PARC\)](#) hosts a monthly lecture series conducted by DoD biologists and professional herpetologists. The lecture series is conducted using Defense Connect Online. The goal of the lecture series is to help members stay connected and keep up with scientific studies and news. Copies of previous lectures are available on the [PARC group and photo site](#).

AREA SOURCE BOILER RULE VIDEO SERIES A new [EPA video series](#) explaining the Area Source Boiler Rule recently became available. The series consists of modules regarding:

- An overview of rule applicability, including specific rule requirements and compliance dates;
- How to conduct an energy assessment;
- How to conduct a boiler tune-up; and
- Recordkeeping and reporting requirements of the rule.

Area sources are commercial (e.g., laundries, apartments, hotels), institutional (e.g., schools, churches, medical centers, municipal buildings) or industrial (e.g., manufacturing, refining, processing, mining) facilities that emit or have the potential to emit less than 10 tons per year (tpy) of a single hazardous air pollutant, or less than 25 tpy combined hazardous air pollutants. The Area Source Boiler Rule affects boilers at these facilities that burn coal (including coal refuse, petroleum coke, or synthetic fuels derived from coal), oil or other liquid fuel, biomass, and non-waste materials. 2014 compliance dates for the Area Source Boiler Rule include:

- 21 MAR 14—deadline for completing the initial tune-up for existing boilers, and
- 19 JUL 14—deadline for submitting the notification of compliance status (NOCS) for tune-ups.

21 MAY 14. PLACING UESC TASK ORDERS WITH THE GSA. This free [webinar](#) provides a step-by-step approach to placing a utility energy service contract (UESC) task order under a U.S. General Services Administration (GSA) Areawide Contract. The training focuses on developing skills related to the acquisition plan, preliminary audit and findings, feasibility study and project proposal, contract for construction, construction and installation, performance assurance and acceptance, post-construction and commissioning.

***5 JUN 14. ENERGY EFFICIENCY EXPERT EVALUATIONS.** This free [webinar](#), part of the FEMP First Thursday Seminar series, describes a systematic approach to conduct an energy expert evaluation – a customized process to meet site-specific energy goals. This approach combines the most effective features of an energy audit and retro-commissioning, while avoiding the limitations of each.

How the Regional Offices Work for You

When used within the framework of ISO 14001, the *Western Region Review* can be part of an installation's procedures to satisfy Section 4.3.2 (Legal and other requirements) of ISO 14001. Information in the *Review* is intended for general guidance, and the reader should refer to cited source documents for more detailed information to determine the applicability and scope of the referenced legislation and regulations.

The US Army Regional Environmental and Energy Offices monitor state legislative and regulatory actions on your behalf. If a proposed state action has (1) critical mission impact; (2) conflicts with a federal requirement; and/or (3) a disproportionate effect on the Army or DoD, we coordinate with the potentially affected installations, commands, and/or other military Services to further assess the potential impact. If action is needed on a proposed measure we work with Army or Service regulatory experts to communicate DA/DoD position, coordinating with the affected installations and commands. Comments are combined from all parties in a single DoD/Army package and formally submitted to the state.

Want to comment on a rule or bill in the Review?

Please contact your Regional Environmental Coordinator listed in the Staff Directory.

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Acronyms

ACHP	Advisory Council on Historic Preservation
ACUB	Army Compatible Use Buffer
AFFF	aqueous film forming foam
ARM	Administrative Rules of Montana
ATSDR	Agency for Toxic Substances and Disease Registry
BACT	best available control technology
BART	best available retro-fit technology
BLM	Bureau of Land Management
BTU	British thermal unit
CAA	Clean Air Act
CAFE	corporate average fuel economy
CAIR	Clean Air Interstate Rule
CAMR	Clean Air Mercury Rule
CCR	Code of Colorado Regulations
CDNR	Colorado Department of Natural Resources
CDPHE	Colorado Department of Public Health and Environment
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulation
CH₄	methane
CNOR	candidate notice of review
CO₂	carbon dioxide
CO_{2e}	carbon dioxide equivalent
COE	Corps of Engineers
CrVI	hexavalent chromium
CSB	Chemical Safety Board
CWA	Clean Water Act
CWQCC	Colorado Water Quality Control Commission
CX	categorical exclusion
DA	Department of Agriculture
DO	dissolved oxygen
DoD	Department of Defense
DOE	Department of Energy
DOI	Department of Interior
DOT	Department of Transportation
ECA	emission control area
DPS	distinct population segment
ECF	emission comparable fuel
EIO	Energy Initiatives Office
EIS	environmental impact statement
EO	Executive Order
EPA	Environmental Protection Agency
EQC	Environmental Quality Council
ESA	Endangered Species Act of 1973
ESTCP	Environmental Security Technology Certification Program
FERC	Federal Energy Regulatory Commission
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FONSI	finding of no significant impact
FS	Forest Service
FWS	Fish and Wildlife Service
FY	fiscal year
GAO	Government Accountability Office
GHG	greenhouse gas
GSA	General Service Administration

HCFC	hydrochlorofluorocarbon
HFC	hydrofluorocarbon
HFE	hydrofluorinated ethers
INRMP	integrated natural resource management plan
ISEERB	Interservice Environmental Education Review Board
ITRC	Interstate Technology and Regulatory Council
JLUS	Joint Land Use Study
LBP	lead-based paint
LEED	Leadership in Energy and Environmental Design
LID	Low-Impact Development
MACT	maximum achievable control technology
MBER	Montana Board of Environmental Review
MCL	maximum contaminant level
MCLG	maximum contaminant level goal
MDEQ	Montana Department of Environmental Quality
MDNRC	Montana Department of Natural Resources and Conservation
MERIT	Materials of Evolving Regulatory Interest Team
MGA	Midwestern Governors Association
MOU	memorandum of understanding
MMS	Minerals Management Service
MS4	municipal separate storm sewer system
MSGP	multi-sector general permit
N₂O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NCSL	National Conference of State Legislatures
NDDOH	North Dakota Department of Health
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NF₃	nitrogen trifluoride
NHTSA	National Highway Transportation Safety Administration
NIST	National Institute of Standards and Technology
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NO₂	nitrogen dioxide
NO_x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRC	National Research Council
NSPS	New Source Performance Standard
NSR	New Source Review
OMB	Office of Management and Budget
ORCR	Office of Resource Conservation and Recovery
ORW	outstanding resource water
P2	pollution prevention
PBDE	polybrominated diphenyl ethers
PFC	perfluorocarbons
PFOA	perfluorooctanoic acid
PFOS	perfluorooctane sulfonic acid
PM	particulate matter
PM_{2.5}	particulate matter 2.5 microns in diameter or less
PM₁₀	particulate matter 10 microns in diameter or less
POPs	persistent organic pollutants
ppb	parts per billion
PSD	Prevention of Significant Deterioration
PWS	public water system
RCRA	Resource Conservation and Recovery Act
RGGI	Regional Greenhouse Gas Initiative
RICE	Reciprocating Internal Combustion Engine

RoC	Report on Carcinogens
RoHS	European Union's Restriction of Hazardous Substances
RRP	Renovation, Repair, and Painting
SDDENR	South Dakota Department of Environment and Natural Resources
SERDP	Strategic Environmental Research and Development Program
SI	spark-ignition
SIP	State Implementation Plan
SNAP	significant new alternatives policy
SNUR	significant new use rule
SO₂	sulfur dioxide
SOx	sulfur oxides
SPCC	spill prevention, control, and countermeasures
TiO₂	titanium dioxide
TMDL	total maximum daily load
tpy	tons per year
TRI	Toxics Release Inventory
TSCA	Toxic Substance Control Act
UDEQ	Utah Department of Environmental Quality
UDNR	Utah Department of Natural Resources
UFC	Unified Facilities Criteria
ug/m³	micrograms per cubic meter
UPDES	Utah Pollutant Discharge Elimination System
U.S.	United States
USACE	United States Army Corps of Engineers
USAEC	United States Army Environmental Command
USGS	United States Geological Survey
UST	underground storage tank
USTCA	Underground Storage Tank Compliance Act
VOC	volatile organic compound
WCI	Western Climate Initiative
WDEQ	Wyoming Department of Environmental Quality
WGA	Western Governors' Association
WOSL	Wyoming Office of State Lands
WRAP	Western Regional Air Partnership